505377083 03/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5423876

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
ATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
XUAN SONG			12/21/2018			
ZHENMEI MAO			12/13/2018			
JOHN HUANG			12/18/2018			
VICTOR KU			03/14/2019			
RECEIVING PARTY DA	TA					
Name:	FLIR S	YSTEMS AB				
Street Address:	P.O. B	OX 7376				
City:	TÄBY					
State/Country:	SWED	EN				
Postal Code:	187 15					
Application Number:		29675366				
Application Number: 2967		29675366				
CORRESPONDENCE D	ΑΤΑ					
CORRESPONDENCE D Fax Number:		(949)202-3001				
Fax Number: <i>Correspondence will b</i>	e sent to	(949)202-3001 o the e-mail address first; if that is d; if that is unsuccessful, it will be				
Fax Number: <i>Correspondence will b using a fax number, if</i> Phone:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> (949)202-3075				
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> (949)202-3075 rachel.kim@haynesboone.com				
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>i; if that is unsuccessful, it will be</i> (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7 DALLAS, TEXAS 75219	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>the e-mail address first; if that is</i> <i>if that is unsuccessful, it will be</i> (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7 DALLAS, TEXAS 75219 70052.1728US01	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provideo	o the e-mail address first; if that isb; if that is unsuccessful, it will be(949)202-3075rachel.kim@haynesboone.comHAYNES AND BOONE, LLP2323 VICTORY AVENUE, SUITE 7DALLAS, TEXAS 7521970052.1728US01GREGORY J. MICHELSON	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	e sent to provideo	b the e-mail address first; if that is b; if that is unsuccessful, it will be (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7 DALLAS, TEXAS 75219 70052.1728US01 GREGORY J. MICHELSON /Gregory J. Michelson/	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provideo	o the e-mail address first; if that isb; if that is unsuccessful, it will be(949)202-3075rachel.kim@haynesboone.comHAYNES AND BOONE, LLP2323 VICTORY AVENUE, SUITE 7DALLAS, TEXAS 7521970052.1728US01GREGORY J. MICHELSON	e sent via US Mail.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 5	e sent to provideo	b the e-mail address first; if that is is unsuccessful, it will be (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7 DALLAS, TEXAS 75219 70052.1728US01 GREGORY J. MICHELSON /Gregory J. Michelson/ 03/15/2019	e sent via US Mail.			
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 5 source=70052.1728US01	e sent to provideo JMBER: - Assign	b the e-mail address first; if that is b; if that is unsuccessful, it will be (949)202-3075 rachel.kim@haynesboone.com HAYNES AND BOONE, LLP 2323 VICTORY AVENUE, SUITE 7 DALLAS, TEXAS 75219 70052.1728US01 GREGORY J. MICHELSON /Gregory J. Michelson/	e sent via US Mail.			

source=70052.1728US01 - Assignmnt for Recordation#page4.tif source=70052.1728US01 - Assignmnt for Recordation#page5.tif

PATENT REEL: 048609 FRAME: 0224

Attorney Docket No.: 70052.1728US01

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Xuan Song	of	Shanghai, China
Zhenmei Mao	of	Shanghai, China
John Huang	of	Taipei, Taiwan
Victor Ku	of	Yorktown Heights, New York

hereby sell, assign and transfer to **FLIR Systems AB**, a Swedish corporation, having a place of business at P.O. Box 7376, Täby, Sweden 187 15, their successors and assigns, the entire right, title and interest throughout the world in our invention in

HANDHELD SENSOR DEVICE

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

-Page 1 of 5-

Attorney Docket No.:

D180115US01 70052.1728US01

Executed this $\mathcal{M}_{}$ day of _	December	, 2018.
	Thousang	
	Xuan Song	

WITNESSED:

23.3

Signature	Mingyu Lik
Date	Dec. 21, 2018

Type or print name of witness Mingyu Liu

-Page 2 of 5-

F	xec	nte	d th	18	12+1	∼ day o	f	Dece	unber		, 2018.	
							•					
				한 가 있다. 27 APR					7	henn	ei M	av.
	za 10. il		1.25		지 않았다.		(新) 月 道: (新)	. 김 영 <u>국 영</u>				

Zhenmei Mao

WITNESSED:

Signature Zonyfiny. Tang. Dec. 13th. 2018 Date

Type or print name of witness

Zongping Tang

-Page 3 of 5-

Executed this 18th day of	December	, 2018.
10	John	Huang
	John Huang	

WITNESSED:

Signature FRAG	Idensy Li
Date 20(8, 12/18	0
Type or print name of witness	dency fi

-Page 4 of 5-

PATENT REEL: 048609 FRAME: 0228

Executed this 14 day of March Nitor 9 , 2018 Im Victor Ku

WITNESSED:

Signature	Cey's	
Date	3/14/2019	_
Type or p	rint name of witness Shinyu	Chen

-Page 5 of 5-

PATENT REEL: 048609 FRAME: 0229

RECORDED: 03/15/2019